

TABLE 10-7G
Assembly U-Factors for Roofs with Insulation Entirely Above Deck
(uninterrupted by framing)

<u>Rated R-Value of Insulation Alone:</u> <u>Minimum Throughout,</u> <u>Unsloped</u>	<u>Rated R-Value of Insulation Alone:</u> <u>Average (R-5 minimum),</u> <u>Sloped (1/4 inch per foot maximum)</u>	<u>Overall U-Factor</u> <u>for Entire</u> <u>Assembly</u>
<u>R-0</u>	<u>Not allowed</u>	<u>U-1.282</u>
<u>R-1</u>	<u>Not allowed</u>	<u>U-0.562</u>
<u>R-2</u>	<u>Not allowed</u>	<u>U-0.360</u>
<u>R-3</u>	<u>Not allowed</u>	<u>U-0.265</u>
<u>R-4</u>	<u>Not allowed</u>	<u>U-0.209</u>
<u>R-5</u>	<u>Not allowed</u>	<u>U-0.173</u>
<u>R-6</u>	<u>R-7</u>	<u>U-0.147</u>
<u>R-7</u>	<u>R-8</u>	<u>U-0.129</u>
<u>R-8</u>	<u>R-9</u>	<u>U-0.114</u>
<u>R-9</u>	<u>R-10</u>	<u>U-0.102</u>
<u>R-10</u>	<u>R-12</u>	<u>U-0.093</u>
<u>R-11</u>	<u>R-13</u>	<u>U-0.085</u>
<u>R-12</u>	<u>R-15</u>	<u>U-0.078</u>
<u>R-13</u>	<u>R-16</u>	<u>U-0.073</u>
<u>R-14</u>	<u>R-18</u>	<u>U-0.068</u>
<u>R-15</u>	<u>R-20</u>	<u>U-0.063</u>
<u>R-16</u>	<u>R-22</u>	<u>U-0.060</u>
<u>R-17</u>	<u>R-23</u>	<u>U-0.056</u>
<u>R-18</u>	<u>R-25</u>	<u>U-0.053</u>
<u>R-19</u>	<u>R-27</u>	<u>U-0.051</u>
<u>R-20</u>	<u>R-29</u>	<u>U-0.048</u>
<u>R-21</u>	<u>R-31</u>	<u>U-0.046</u>
<u>R-22</u>	<u>R-33</u>	<u>U-0.044</u>
<u>R-23</u>	<u>R-35</u>	<u>U-0.042</u>
<u>R-24</u>	<u>R-37</u>	<u>U-0.040</u>
<u>R-25</u>	<u>R-39</u>	<u>U-0.039</u>
<u>R-26</u>	<u>R-41</u>	<u>U-0.037</u>
<u>R-27</u>	<u>R-43</u>	<u>U-0.036</u>
<u>R-28</u>	<u>R-46</u>	<u>U-0.035</u>
<u>R-29</u>	<u>R-48</u>	<u>U-0.034</u>
<u>R-30</u>	<u>R-50</u>	<u>U-0.032</u>
<u>R-35</u>	<u>R-61</u>	<u>U-0.028</u>
<u>R-40</u>	<u>R-73</u>	<u>U-0.025</u>
<u>R-45</u>	<u>R-86</u>	<u>U-0.022</u>
<u>R-50</u>	<u>R-99</u>	<u>U-0.020</u>
<u>R-55</u>	<u>R-112</u>	<u>U-0.018</u>
<u>R-60</u>	<u>R-126</u>	<u>U-0.016</u>